

A MULTICASTING METHOD AND SWITCHABSTRACT OF THE DISCLOSURE

A method and system is provided for the scheduling of multicast frames in a switching network. In one exemplary embodiment, a destination identifier in an incoming frame to be multicast is used to determine an output port mask via a table lookup. The output port mask is used to determine which selected output ports receive a copy of the incoming frame. The selected output ports are copied to concurrently. Thus an efficient and simple method and system is provided to multicast an incoming frame.